

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5092057

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST
<b>SEQUENCE:</b>	2
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CAPITAL ROYALTY PARTNERS II L.P.	08/08/2018
CAPITAL ROYALTY PARTNERS II L.P. - PARALLEL FUND "A" L.P.	08/08/2018
PARALLEL INVESTMENT OPPORTUNITIES PARTNERS II L.P.	08/08/2018
CAPITAL ROYALTY PARTNERS II (CAYMAN) L.P.	08/08/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TANDEM DIABETES CARE, INC.
<b>Street Address:</b>	11045 ROSELLE STREET
<b>Internal Address:</b>	SUITE 200
<b>City:</b>	SAN DIEGO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121
<b>PROPERTY NUMBERS Total: 81</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6650951
Patent Number:	6852104
Patent Number:	7008403
Patent Number:	8346399
Patent Number:	7341581
Patent Number:	7374556
Application Number:	11462962
Application Number:	11582519
Patent Number:	7734323
Application Number:	11685617
Application Number:	11694841
Application Number:	11744819
Patent Number:	7751907
Patent Number:	8221345
Application Number:	11970232

PATENT

Property Type	Number
Application Number:	11971351
Application Number:	12020498
Application Number:	12039693
Application Number:	12108462
Patent Number:	8056582
Application Number:	12189070
Patent Number:	8408421
Patent Number:	8448824
Application Number:	12468795
Patent Number:	8986253
Patent Number:	8650937
Application Number:	12646881
Patent Number:	8573027
Patent Number:	8208984
Patent Number:	8608699
Patent Number:	8219222
Application Number:	12846688
Patent Number:	8758323
Patent Number:	9211377
Patent Number:	8641671
Patent Number:	8926561
Patent Number:	8801657
Patent Number:	8414523
Patent Number:	8287495
Patent Number:	8298184
Application Number:	13272111
Application Number:	13273484
Patent Number:	8657807
Patent Number:	8657779
Patent Number:	9180242
Patent Number:	8821433
Patent Number:	8734428
Patent Number:	8961465
Patent Number:	8753316
Patent Number:	8998878
Patent Number:	8585638
Patent Number:	8718949
Patent Number:	8840582

Property Type	Number
Patent Number:	9008803
Application Number:	13557163
Patent Number:	9503526
Application Number:	13730164
Patent Number:	9940441
Application Number:	13800453
Application Number:	13800595
Patent Number:	9715327
Patent Number:	9335910
Application Number:	13827383
Patent Number:	9381297
Patent Number:	9238100
Patent Number:	9173998
Patent Number:	9421329
Patent Number:	9603995
Application Number:	13837661
Application Number:	13837777
Patent Number:	9242043
Patent Number:	9555186
Patent Number:	9486171
Patent Number:	9492608
Patent Number:	10016561
Patent Number:	9180243
Patent Number:	9867953
Patent Number:	9250106
Patent Number:	9119917
Patent Number:	9400241
Patent Number:	9833177

#### **CORRESPONDENCE DATA**

**Fax Number:** (312)207-6400

***Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.***

**Phone:** 415-543-8700

**Email:** mbenson@reedsmith.com

**Correspondent Name:** WILLIAM S. VEATCH / MBENSON

**Address Line 1:** REED SMITH LLLP

**Address Line 2:** 101 SECOND STREET, SUITE 1800

**Address Line 4:** SAN FRANCISCO, CALIFORNIA 94105-3659

<b>ATTORNEY DOCKET NUMBER:</b>	387894.20023
<b>NAME OF SUBMITTER:</b>	WILLIAM S. VEATCH
<b>SIGNATURE:</b>	/William S. Veatch/
<b>DATE SIGNED:</b>	08/10/2018

**Total Attachments: 15**

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## RELEASE OF SECURITY INTEREST IN PATENTS

This Release of Security Interest in Patents, dated as of August 8, 2018 (this “Release”), is made by CRG Servicing LLC, as collateral and administrative agent (in such capacity, together with its successors and assigns in such capacity, the “Agent”), for Capital Royalty Partners II L.P., Capital Royalty Partners II - Parallel Fund “A” L.P., Parallel Investment Opportunities Partners II L.P., Capital Royalty Partners II (Cayman) L.P. and the other lenders from time to time party to the Loan Agreement referred to below (together, with their successors and assigns, the “Lenders” and, collectively with the Agent, the “Secured Parties”).

### WITNESSETH

WHEREAS, TANDEM DIABETES CARE, INC., a Delaware corporation (the “Grantor”), and the Secured Parties are parties to (i) the Amended and Restated Term Loan Agreement dated as of April 4, 2014 (as amended, modified, renewed, extended or replaced from time to time, the “Loan Agreement”; all capitalized terms used herein shall have the meanings ascribed to such terms in the Loan Agreement) and (ii) the Security Agreement dated as of April 4, 2014 (as amended, modified, renewed, extended or replaced from time to time, the “Security Agreement” and together with the Loan Agreement, the “Agreements”);

WHEREAS, pursuant to the Agreements, the Grantor executed the Short-Form Patent Security Agreement dated as of April 4, 2014 and recorded with the U.S. Patent and Patent Office on April 4, 2014 at Reel/Frame No. 032608/0780 (the “Patent Security Agreement”), pursuant to which the Grantor granted to the Lenders a security interest in all of its right, title and interest in, to and under all of its Patents (as defined in the Security Agreement), whether now owned or at any time hereafter acquired; and

WHEREAS, the Agent was appointed in its capacity as such pursuant to that certain Agency Agreement dated as of January 14, 2016 with Capital Royalty Partners II L.P., Capital Royalty Partners II – Parallel Fund “A” L.P., Capital Royalty Partners II - Parallel Fund “B” (Cayman) L.P., Capital Royalty Partners II (Cayman) L.P., and Parallel Investment Opportunities Partners II L.P., and authorized to, among other things, take such action as agent on such lenders’ behalf and to perform such duties under the Agreements and the other Loan Documents as are customary for an administrative agent and collateral agent with respect to secured term loan agreements.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent agrees as follows:

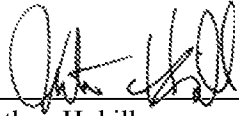
The Agent hereby TERMINATES, without recourse, representation or warranty the Patent Security Agreement, and RELEASES, without recourse, representation or warranty its security interest in the collateral described therein, including the Patents set forth in Schedule I, attached hereto and incorporated herein by reference.

The Agent agrees to provide the Grantor with any additional authorization reasonably necessary to effect the release of the Secured Parties’ security interest in the Patents.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Agent has caused this Release to be duly executed and delivered as of the date first written above.

**CRG SERVICING LLC**, as Agent

By  \_\_\_\_\_  
Nathan Hukill  
Authorized Signatory

SCHEDULE I  
to  
RELEASE OF SECURITY INTEREST IN PATENTS

Please see attached



**PROJECT STATUS CHART**  
**Tandem Diabetes Care, Inc.**  
**March 19, 2014**

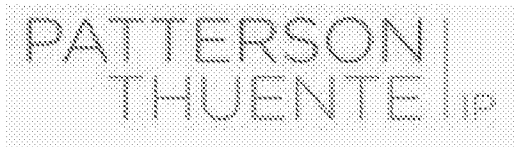
<b>Project/Title</b>	<b>Attorney Docket No.</b>	<b>Serial No./ Patent No.</b>	<b>Filing Date/ Issue Date</b>
METHOD AND INSULIN PUMP FOR PROVIDING A FORGOTTEN BOLUS WARNING	4574.01US01	09/596,648 6,650,951	June 19, 2000 November 18, 2003
REISSUE OF US PATENT 6,650,951	4574.01USRE11	10/927,662	August 26, 2004
INSULIN PUMP	4574.02WOAU	2009201927	October 15, 2007
INSULIN PUMP HAVING A SUSPENSION BOLUS	4574.02WOCA	2,702,843	October 15, 2007
INSULIN PUMP HAVING A SUSPENSION BOLUS	4574.02WOEP	07839587.8	October 15, 2007
INSULIN PUMP HAVING A SUSPENSION BOLUS	4574.02US01	11/582,519	October 17, 2006
INSULIN PUMP HAVING A SUSPENSION BOLUS	4574.02US02	13/281,168 8,657,807	October 25, 2011 February 25, 2014
INSULIN PUMP HAVING BASAL RATE TESTING FEATURES	4574.02US03	13/477,641	May 22, 2012
INSULIN PUMP HAVING SELECTABLE INSULIN ABSORPTION MODELS	4574.02US04	13/477,657	May 22, 2012
INSULIN PUMP HAVING A FOOD DATABASE	4574.02US05	13/477,666	May 22, 2012
INSULIN PUMP FOR DETERMINING CARBOHYDRATE CONSUMPTION	4574.02US06	13/477,679	May 22, 2012
INSULIN PUMP HAVING A WEEKLY SCHEDULE	4574.02US07	13/481,228 8,585,638	May 25, 2012 November 19, 2013
INSULIN PUMP HAVING CORRECTION FACTORS	4574.02US08	13/477,684	May 22, 2012
PROGRAMMABLE INSULIN PUMP	4574.03US01	10/086,641 6,852,104	February 28, 2002 February 8, 2005
PROGRAMMABLE INSULIN PUMP	4574.03US02	11/018,706 8,346,399	December 20, 2004 January 1, 2013
PROGRAMMABLE INSULIN PUMP	4574.03US03	13/730,164	December 28, 2012
EXPERT SYSTEM FOR INSULIN PUMP THERAPY	4574.04WOEP	08779626.4-2201	





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**Tandem Diabetes Care, Inc.**  
**March 19, 2014**

<b>Project/Title</b>	<b>Attorney Docket No.</b>	<b>Serial No./ Patent No.</b>	<b>Filing Date/ Issue Date</b>
EXPERT SYSTEM FOR INSULIN PUMP THERAPY	4574.04WOJP	2010-509366	May 20, 2008
EXPERT SYSTEM FOR INSULIN PUMP THERAPY	4574.04US01	11/753,420 7,751,907	May 24, 2007 July 6, 2010
EXPERT SYSTEM FOR PUMP THERAPY	4574.04US02	12/774,991 8,219,222	May 6, 2010 July 10, 2012
EXPERT SYSTEM FOR INSULIN PUMP THERAPY	4574.04US03	13/530,404	June 22, 2012
EXPERT SYSTEM FOR INSULIN PUMP THERAPY	4574.04WO01	PCT/US2008/006449	May 20, 2008
INSULIN PUMP BASED EXPERT SYSTEM	4574.05WOEP	08767934.6	May 29, 2008
INSULIN PUMP BASED EXPERT SYSTEM	4574.05WOJP	2010-510339	May 29, 2008
INSULIN PUMP BASED EXPERT SYSTEM	4574.05US01	11/755,480 8,221,345	May 30, 2007 July 17, 2012
INSULIN PUMP BASED EXPERT SYSTEM	4574.05US02	13/465,570 8,657,779	May 7, 2012 February 25, 2014
INSULIN PUMP BASED EXPERT SYSTEM	4574.05US03	14/187,414	February 24, 2014
INSULIN PUMP BASED EXPERT SYSTEM	4574.05WO01	PCT/US2008/006801	May 29, 2008
BASAL RATE TESTING USING BLOOD GLUCOSE INPUT	4574.06WOEP	08726116.0	February 26, 2008
BASAL RATE TESTING USING BLOOD GLUCOSE INPUT	4574.06WOJP	2009-553581	February 26, 2008
BASAL RATE TESTING USING FREQUENT BLOOD GLUCOSE INPUT	4574.06US01	11/685,617	March 13, 2007
BASAL RATE TESTING USING BLOOD GLUCOSE INPUT	4574.06WO01	PCT/US2008/002536	February 26, 2008
CORRECTION FACTOR TESTING USING FREQUENT BLOOD GLUCOSE INPUT	4574.07WOEP	07862256.0	November 26, 2007
CORRECTION FACTOR TESTING USING FREQUENT BLOOD GLUCOSE INPUT	4574.07US01	11/626,653 7,734,323	January 24, 2007 June 8, 2010



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**March 19, 2014**

<b>Project/Title</b>	<b>Attorney Docket No.</b>	<b>Serial No./ Patent No.</b>	<b>Filing Date/ Issue Date</b>
CORRECTION FACTOR TESTING USING FREQUENT BLOOD GLUCOSE INPUT	4574.07US02	12/720,306 8,208,984	March 9, 2010 June 26, 2012
CORRECTION FACTOR TESTING USING FREQUENT BLOOD GLUCOSE INPUT	4574.07WO01	PCT/US2007/024424	November 26, 2007
INSULIN PUMP WITH INSULIN THERAPY COACHING	4574.08US01	11/970,232	January 7, 2008
PUMP WITH THERAPY COACHING	4574.08US02	12/908,218	October 20, 2010
INSULIN PUMP WITH BLOOD GLUCOSE MODULES	4574.08US03	13/481,302	May 25, 2012
INSULIN PUMP WITH INSULIN THERAPY COACHING	4574.08WO01	PCT/US2009/000034	January 6, 2009
INSULIN PUMP WITH ADD-ON MODULES	4574.09US01	11/971,351	January 9, 2008
INFUSION PUMP WITH ADD-ON MODULES	4574.09US02	12/914,295 8,414,523	October 28, 2010 April 9, 2013
INFUSION PUMP WITH ADD-ON MODULES	4574.09US03	13/482,106	May 29, 2012
INSULIN PUMP WITH ADD-ON MODULES	4574.09WO01	PCT/US2009/000107	January 8, 2009
SYSTEMS AND METHODS TO ADDRESS AIR, LEAKS, AND OCCLUSIONS IN AN INFUSION PUMP SYSTEM	4574.10WAU	2010234736	March 31, 2010
SYSTEMS AND METHODS TO ADDRESS AIR, LEAKS AND OCCLUSIONS IN AN INFUSION PUMP SYSTEM	4574.10WOCA	2,757,454	March 31, 2010
SYSTEMS AND METHODS TO ADDRESS AIR, LEAKS, AND OCCLUSIONS IN AN INFUSION PUMP SYSTEM	4574.10WOCN	201080023991.5	March 31, 2010
SYSTEMS AND METHODS TO ADDRESS AIR, LEAKS, AND OCCLUSIONS IN AN INFUSION PUMP SYSTEM	4574.10WOEP	10762209.4	March 31, 2010
SYSTEMS AND METHODS TO ADDRESS AIR, LEAKS AND OCCLUSIONS IN AN INFUSION PUMP SYSTEM	4574.10WOJP	2012-503648	March 31, 2010
SYSTEMS AND METHODS TO ADDRESS AIR, LEAKS AND OCCLUSIONS IN AN INFUSION PUMP SYSTEM	4574.10WOKR	10-2011-7025870	March 31, 2010
SYSTEMS AND METHODS TO ADDRESS AIR, LEAKS AND OCCLUSIONS IN AN INSULIN PUMP SYSTEM	4574.10US01	61/165,275	March 31, 2009

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**PATENT**  
**REEL: 046761 FRAME: 0852**



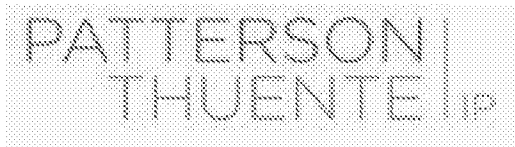
**PROJECT STATUS CHART**  
**Tandem Diabetes Care, Inc.**  
**March 19, 2014**

<b>Project/Title</b>	<b>Attorney Docket No.</b>	<b>Serial No./ Patent No.</b>	<b>Filing Date/ Issue Date</b>
SYSTEMS AND METHODS TO ADDRESS AIR, LEAKS AND OCCLUSIONS IN AN INSULIN PUMP SYSTEM	4574.10US02	12/729,985 8,608,699	March 23, 2010 December 17, 2013
SYSTEMS AND METHODS TO ADDRESS AIR, LEAKS AND OCCLUSIONS IN AN INSULIN PUMP SYSTEM	4574.10US03	14/107,490	December 16, 2013
SYSTEMS AND METHODS TO ADDRESS AIR, LEAKS AND OCCLUSIONS IN AN INSULIN PUMP SYSTEM	4574.10WO01	PCT/US2010/029339	March 31, 2010
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.12US01P1	61/655,883	June 5, 2012
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.12US02	13/838,617	March 15, 2013
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.12WO01	PCT/US2013/044259	June 5, 2013
METHODS AND DEVICES FOR MULTIPLE FLUID TRANSFER	4574.13US01	13/474,032	May 17, 2012
METHODS AND DEVICES FOR MULTIPLE FLUID TRANSFER	4574.13WO01	PCT/US2013/040269	May 9, 2013
MULTI-RESERVOIR INFUSION PUMP SYSTEMS AND METHODS	4574.14US01P1	61/511,220	July 25, 2011
MULTI-RESERVOIR INFUSION PUMP SYSTEMS AND METHODS	4574.14US02	13/557,163	July 24, 2012
MULTI-RESERVOIR INFUSION PUMP SYSTEMS AND METHODS	4574.14WO01	PCT/US2012/048020	July 24, 2012
ANALYTE MONITORING SYSTEMS AND METHODS OF USE	4574.15US01P1	61/392,858	October 13, 2010
ANALYTE MONITORING SYSTEMS AND METHODS OF USE	4574.15US02	13/272,111	October 12, 2011
METHODS AND DEVICES FOR DETERMINATION OF FLOW RESERVOIR VOLUME	4574.16WOAU	2010217760	February 26, 2010
METHODS AND DEVICES FOR DETERMINATION OF FLOW RESERVOIR VOLUME	4574.16WOCA	2,753,214	February 26, 2010
METHODS AND DEVICES FOR DETERMINATION OF FLOW RESERVOIR VOLUME	4574.16WOEP	10746944.7	February 26, 2010



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**Tandem Diabetes Care, Inc.**  
**March 19, 2014**

<b>Project/Title</b>	<b>Attorney Docket No.</b>	<b>Serial No./ Patent No.</b>	<b>Filing Date/ Issue Date</b>
METHODS FOR DETERMINATION OF PUMP SENSOR INTEGRITY AND CALIBRATION OF PUMPS	4574.16US01P1	61/156,405	February 27, 2009
METHODS AND DEVICES FOR DETERMINATION OF FLOW RESERVOIR VOLUME	4574.16US01P2	61/184,282	June 4, 2009
METHODS AND DEVICES FOR DETERMINATION OF FLOW RESERVOIR VOLUME	4574.16US02	12/714,299 8,573,027	February 26, 2010 November 5, 2013
METHODS AND DEVICES FOR DETERMINATION OF FLOW RESERVOIR VOLUME	4574.16US03	14/070,879	November 4, 2013
METHODS AND DEVICES FOR DETERMINATION OF FLOW RESERVOIR VOLUME	4574.16WO01	PCT/US2010/025663	February 26, 2010
SOLUTE CONCENTRATION MEASUREMENT DEVICE AND RELATED METHODS	4574.17WOAU	2009293019	September 18, 2009
SOLUTE CONCENTRATION MEASUREMENT DEVICE AND RELATED METHODS	4574.17WOCA	2,737,461	September 18, 2009
SOLUTE CONCENTRATION MEASUREMENT DEVICE AND RELATED METHODS	4574.17WOEP	09815314.1	September 18, 2009
SOLUTE CONCENTRATION MEASUREMENT DEVICE AND RELATED METHODS	4574.17US01P1	61/098,655	September 19, 2008
SOLUTE CONCENTRATION MEASUREMENT DEVICE AND RELATED METHODS	4574.17US01P2	61/102,776	October 3, 2008
SOLUTE CONCENTRATION MEASUREMENT DEVICE AND RELATED METHODS	4574.17US02	12/563,046 8,650,937	September 18, 2009 February 18, 2014
SOLUTE CONCENTRATION MEASUREMENT DEVICE AND RELATED METHODS	4574.17US03	14/166,327	January 28, 2014
SOLUTE CONCENTRATION MEASUREMENT DEVICE AND RELATED METHODS	4574.17WO01	PCT/US2009/057591	September 18, 2009
DISPOSABLE PUMP RESERVOIR AND RELATED METHODS	4574.18WOAU	2009249132	May 19, 2009
DISPOSABLE PUMP RESERVOIR AND RELATED METHODS	4574.18WOCA	2,724,635	May 19, 2009
DISPOSABLE PUMP RESERVOIR AND RELATED METHODS	4574.18WOEP	09751416.0	May 19, 2009
DISPOSABLE PUMP RESERVOIR AND RELATED METHODS	4574.18US01P1	61/054,420	May 19, 2008



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<b>Project/Title</b>	<b>Attorney Docket No.</b>	<b>Serial No./ Patent No.</b>	<b>Filing Date/ Issue Date</b>
DISPOSABLE PUMP RESERVOIR AND RELATED METHODS	4574.18US02	12/468,795	May 19, 2009
DISPOSABLE PUMP RESERVOIR AND RELATED METHODS	4574.18WO01	PCT/US2009/044569	May 19, 2009
TWO CHAMBER PUMPS AND RELATED METHODS	4574.19WOEP	09704892.0	January 23, 2009
TWO CHAMBER PUMPS AND RELATED METHODS	4574.19US01	12/020,498	January 25, 2008
TWO CHAMBER PUMPS AND RELATED METHODS	4574.19US02	12/538,018	August 7, 2009
TWO CHAMBER PUMPS AND RELATED METHODS	4574.19WO01	PCT/US2009/031906	January 23, 2009
TWO CHAMBER PUMPS AND RELATED METHODS	4574.19WO02	PCT/US2010/044789	August 6, 2010
FLOW REGULATING STOPCOCKS AND RELATED METHODS	4574.20US01P1	61/097,492	September 16, 2008
FLOW REGULATING STOPCOCKS AND RELATED METHODS	4574.20US02	12/260,804 8,408,421	October 29, 2008 April 2, 2013
SLIDEABLE FLOW METERING DEVICES AND RELATED METHODS	4574.20US03	12/393,973 8,448,824	February 26, 2009 May 28, 2013
FLOW REGULATING STOPCOCKS AND RELATED METHODS	4574.20WO01	PCT/US2009/057208	September 16, 2009
SYSTEM OF STEPPED FLOW RATE REGULATION USING COMPRESSIBLE MEMBERS	4574.21US01	12/189,064 8,056,582	August 8, 2008 November 15, 2011
SYSTEM OF STEPPED FLOW RATE REGULATION USING COMPRESSIBLE MEMBERS	4574.21WO01	PCT/US2009/049116	June 29, 2009
FLOW PREVENTION, REGULATION AND SAFETY DEVICES AND RELATED METHODS	4574.22US01	12/189,070	August 8, 2008
FLOW PREVENTION, REGULATION AND SAFETY DEVICES AND RELATED METHODS	4574.22WO01	PCT/US2009/049110	June 29, 2009
ADJUSTABLE FLOW CONTROLLERS FOR REAL-TIME MODULATION OF FLOW RATE	4574.23US01	12/039,693	February 28, 2008
ADJUSTABLE FLOW CONTROLLERS FOR REAL-TIME MODULATION OF FLOW RATE	4574.23WO01	PCT/US2009/035022	February 24, 2009

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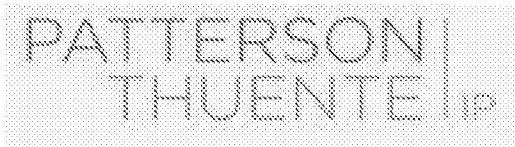
**PROJECT STATUS CHART**  
**Tandem Diabetes Care, Inc.**  
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<b>Project/Title</b>	<b>Attorney Docket No.</b>	<b>Serial No./ Patent No.</b>	<b>Filing Date/ Issue Date</b>
INFUSION PUMP AND METHOD FOR USE	4574.24WOEP	03765818.4	July 15, 2003
INFUSION PUMP AND METHOD FOR USE	4574.24WOEPHK	5106657.6	July 15, 2003
INFUSION PUMP AND METHOD FOR USE	4574.24WOJP	2004-523192	July 15, 2003
INFUSION PUMP AND METHOD FOR USE	4574.24WOJP02	2009-0429654756077	July 15, 2003 June 3, 2011
INFUSION PUMP AND METHOD FOR USE	4574.24WOJP03	2009-298939	January 15, 2003
INFUSION PUMP AND METHOD FOR USE	4574.24US01	10/200,109 7,008,403	July 19, 2002 March 7, 2006
INFUSION PUMP AND METHOD FOR USE	4574.24US02	11/342,015 7,341,581	January 27, 2006 March 11, 2008
INFUSION PUMP AND METHOD FOR USE	4574.24US03	11/343,817 7,374,556	January 31, 2006 May 20, 2008
INFUSION PUMP AND METHOD FOR USE	4574.24US06	11/744,819	May 4, 2007
SYSTEMS AND METHODS FOR THE ACCURATE DELIVERY OF FLOW MATERIALS	4574.24US07	12/108,462	April 23, 2008
INFUSION PUMP AND METHOD FOR USE	4574.24WO01	PCT/US2003/022703	July 15, 2003
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25WOAU	2010278894	July 29, 2010
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25WOCA	2,769,030	July 29, 2010
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25WOEP	10805076.62459251	July 29, 2010 March 12, 2014
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25WOEP02	14152623.6	July 29, 2010



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**March 19, 2014**

<b>Project/Title</b>	<b>Attorney Docket No.</b>	<b>Serial No./ Patent No.</b>	<b>Filing Date/ Issue Date</b>
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25WOEPDE	10805076.62459251	July 29, 2010 March 12, 2014
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25WOEPFR	10805076.62459251	July 29, 2010 March 12, 2014
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25WOEPGB	10805076.62459251	July 29, 2010 March 12, 2014
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25WOEPIE	10805076.62459251	July 29, 2010 March 12, 2014
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25US01P1	61/230,061	July 30, 2009
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25US02	12/846,688	July 29, 2010
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25US03	12/846,706	July 29, 2010
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25US04	12/846,720	July 29, 2010
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25US05	12/846,733 8,641,671	July 29, 2010 February 4, 2014
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25US06	12/846,734	July 29, 2010
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25US07	13/270,160 8,287,495	October 10, 2011 October 16, 2012
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25US08	13/271,156 8,298,184	October 11, 2011 October 30, 2012
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25US09	13/273,484	October 14, 2011



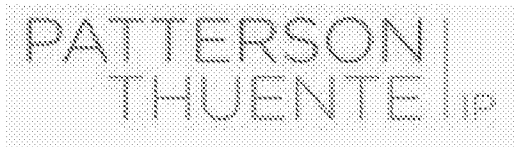
**PROJECT STATUS CHART**  
**Tandem Diabetes Care, Inc.**  
**March 19, 2014**

<b>Project/Title</b>	<b>Attorney Docket No.</b>	<b>Serial No./ Patent No.</b>	<b>Filing Date/ Issue Date</b>
INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK	4574.25WO01	PCT/US2010/043789	July 29, 2010
THERAPY MANAGEMENT SYSTEM	4574.26US01P1	61/513,998	August 1, 2011
THERAPY MANAGEMENT SYSTEM	4574.26US01P2	61/656,731	June 7, 2012
THERAPY MANAGEMENT SYSTEM	4574.26US02	13/564,188	August 1, 2012
THERAPY MANAGEMENT SYSTEM	4574.26WO01	PCT/US2012/049145	August 1, 2012
SEALED INFUSION DEVICE WITH ELECTRICAL CONNECTOR PORT	4574.27US01P1	61/656,967	June 7, 2012
SEALED INFUSION DEVICE WITH ELECTRICAL CONNECTOR PORT	4574.27US02	13/827,707	March 14, 2013
SEALED INFUSION DEVICE WITH ELECTRICAL CONNECTOR PORT	4574.27WO01	PCT/US2013/044289	June 5, 2013
SYSTEM AND METHOD FOR REDUCTION OF INADVERTENT ACTIVATION OF MEDICAL DEVICE DURING MANIPULATION	4574.28US01P1	61/637,210	April 23, 2012
SYSTEM AND METHOD FOR REDUCTION OF INADVERTENT ACTIVATION OF MEDICAL DEVICE DURING MANIPULATION	4574.28US02	13/801,274	March 13, 2013
SYSTEM AND METHOD FOR REDUCTION OF INADVERTENT ACTIVATION OF MEDICAL DEVICE DURING MANIPULATION	4574.28WO01	PCT/US2013/037616	April 22, 2013
DEVICE AND METHOD FOR TRAINING USERS OF AMBULATORY MEDICAL DEVICES	4574.29US01P1	61/656,984	June 7, 2012
DEVICE AND METHOD FOR TRAINING USERS OF AMBULATORY MEDICAL DEVICES	4574.29US02	13/828,958	March 14, 2013
DEVICE AND METHOD FOR TRAINING USERS OF AMBULATORY MEDICAL DEVICES	4574.29WO01	PCT/US2013/044319	June 5, 2013
PREVENTING INADVERTENT CHANGES IN AMBULATORY MEDICAL DEVICES	4574.30US01P1	61/656,997	June 7, 2012
PREVENTING INADVERTENT CHANGES IN AMBULATORY MEDICAL DEVICES	4574.30US02	13/801,230	March 13, 2013

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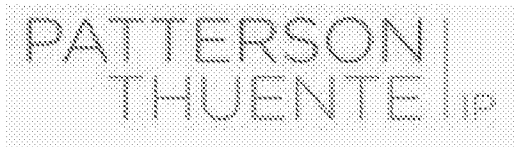
**PATENT**  
**REEL: 046761 FRAME: 0858**





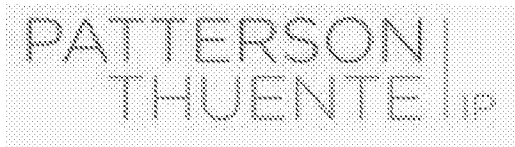
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**Tandem Diabetes Care, Inc.**  
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<b>Project/Title</b>	<b>Attorney Docket No.</b>	<b>Serial No./ Patent No.</b>	<b>Filing Date/ Issue Date</b>
PREVENTING INADVERTENT CHANGES IN AMBULATORY MEDICAL DEVICES	4574.30WO01	PCT/US2013/044329	June 5, 2013
DEVICE AND METHOD FOR SETTING THERAPEUTIC PARAMETERS FOR AN INFUSION DEVICE	4574.36US01	13/832,841	March 15, 2013
DEVICE AND METHOD FOR SETTING THERAPEUTIC PARAMETERS FOR AN INFUSION DEVICE	4574.36WO01	PCT/US2014/018705	February 26, 2014
CLINICAL VARIABLE DETERMINATION	4574.37US01	13/842,005	March 15, 2013
SYSTEM AND METHOD FOR DETECTING PRESENCE OF AN INFUSION CARTRIDGE IN AN INFUSION PUMP	4574.38US01	13/837,661	March 15, 2013
SYSTEM AND METHOD FOR DETECTING PRESENCE OF AN INFUSION CARTRIDGE IN AN INFUSION PUMP	4574.38WO01	PCT/US2014/018735	February 26, 2014
INFUSION SYSTEM AND METHODS	4574.39US01	13/827,383	March 14, 2013
INFUSION SYSTEM AND METHODS	4574.39WO01	PCT/US2014/018828	February 27, 2014
SYSTEM AND METHOD FOR INFUSION SET DISLODGE MENT DETECTION	4574.40US01	13/923,556	June 21, 2013
SYSTEM AND METHOD FOR INFUSION SET DISLODGE MENT DETECTION	4574.40WO01	PCT/US2014/018834	February 27, 2014
METHOD AND DEVICE UTILIZING INSULIN DELIVERY PROTOCOLS	4574.41US01	13/841,432	March 15, 2013
PREDICTIVE CALIBRATION	4574.42US01	13/841,028	March 15, 2013
SYSTEM AND METHOD FOR MAXIMUM INSULIN PUMP BOLUS OVERRIDE	4574.44US01	13/800,387	March 13, 2013
SYSTEM AND METHOD FOR MAXIMUM INSULIN PUMP BOLUS OVERRIDE	4574.44WO01	PCT/US2014/018856	February 27, 2014
SYSTEM AND METHOD FOR DETECTING OCCLUSIONS IN AN INFUSION PUMP	4574.45US01	13/829,115	March 14, 2013
SYSTEM AND METHOD FOR DETECTING OCCLUSIONS IN AN INFUSION PUMP	4574.45WO01	PCT/US2014/018861	February 27, 2014



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<b>Project/Title</b>	<b>Attorney Docket No.</b>	<b>Serial No./ Patent No.</b>	<b>Filing Date/ Issue Date</b>
FIELD UPDATE OF AN AMBULATORY INFUSION PUMP SYSTEM	4574.47US01	13/838,084	March 15, 2013
FIELD UPDATE OF AN AMBULATORY INFUSION PUMP SYSTEM	4574.47WO01	PCT/US2014/021125	March 6, 2014
INFUSION DEVICE OCCLUSION DETECTION SYSTEM	4574.49US01	13/832,531	March 15, 2013
GRADUAL TRANSITION BETWEEN BASAL RATES IN AN AMBULATORY DRUG DELIVERY DEVICE	4574.50US01	13/837,777	March 15, 2013
GRADUAL TRANSITION BETWEEN BASAL RATES IN AN AMBULATORY DRUG DELIVERY DEVICE	4574.50WO01	PCT/US2014/021318	March 6, 2014
DETECTION OF INFUSION PUMP CONDITIONS	4574.51US01	13/842,990	March 15, 2013
DETECTION OF INFUSION PUMP CONDITIONS	4574.51WO01	PCT/US2014/021171	March 6, 2014
SYSTEM AND METHOD FOR INTEGRATION OF INSULIN PUMPS AND CONTINUOUS GLUCOSE MONITORING	4574.52US01	13/800,453	March 13, 2013
SYSTEM AND METHOD FOR INTEGRATION OF INSULIN PUMPS AND CONTINUOUS GLUCOSE MONITORING	4574.52WO01	PCT/US2014/021109	March 6, 2014
SIMPLIFIED INSULIN PUMP FOR TYPE II DIABETICS	4574.53US01	13/800,595	March 13, 2013
SIMPLIFIED INSULIN PUMP FOR TYPE II DIABETICS	4574.53WO01	PCT/US2014/021075	March 6, 2014
SYSTEM AND METHOD FOR MITIGATING RISK IN AUTOMATED INSULIN DOSING	4574.59US01P1	61/874,428	September 6, 2013
SYSTEM AND METHOD FOR DETECTING AND TRANSMITTING MEDICAL DEVICE ALARM WITH A SMARTPHONE APPLICATION	4574.60US01P1	61/875,979	September 10, 2013
SYSTEM AND METHOD FOR MODIFYING INSULIN DELIVERY PARAMETERS AFTER A SITE CHANGE	4574.61US01P1	61/920,923	December 26, 2013
VARIABLE FLOW RESHAPABLE FLOW RESTRICTOR APPARATUS AND RELATED METHODS	4574.65WOAU	2007211176	January 17, 2007
VARIABLE FLOW RESHAPABLE FLOW RESTRICTOR APPARATUS AND RELATED METHODS	4574.65WOCA	2,640,403	January 17, 2007



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VARIABLE FLOW RESHAPABLE FLOW RESTRICTOR APPARATUS AND RELATED METHODS	4574.65WOCN	200780008288.5	January 17, 2007
VARIABLE FLOW RESHAPABLE FLOW RESTRICTOR APPARATUS AND RELATED METHODS	4574.65WOCNHK	09109324.9	January 17, 2007
VARIABLE FLOW RESHAPABLE FLOW RESTRICTOR APPARATUS AND RELATED METHODS	4574.65WOEP	07762801.4	January 17, 2007
VARIABLE FLOW RESHAPABLE FLOW RESTRICTOR APPARATUS AND RELATED METHODS	4574.65WOIN	4201/CHENP/2008	January 17, 2007
VARIABLE FLOW RESHAPABLE FLOW RESTRICTOR APPARATUS AND RELATED METHODS	4574.65WOJP	2008-552527	January 17, 2007
VARIABLE FLOW RESHAPABLE FLOW RESTRICTOR APPARATUS AND RELATED METHODS	4574.65WOKR	10-2008-7020721	January 17, 2007
VARIABLE FLOW RESHAPABLE FLOW RESTRICTOR APPARATUS AND RELATED METHODS	4574.65US01	11/462,962	August 7, 2006
VARIABLE FLOW RESHAPABLE FLOW RESTRICTOR APPARATUS AND RELATED METHODS	4574.65US02	11/694,841	March 30, 2007
VARIABLE FLOW RESHAPABLE FLOW RESTRICTOR APPARATUS AND RELATED METHODS	4574.65US03	12/646,881	December 23, 2009
VARIABLE FLOW RESHAPABLE FLOW RESTRICTOR APPARATUS AND RELATED METHODS	4574.65WO01	PCT/US2007/060633	January 17, 2007
VARIABLE FLOW RESHAPABLE FLOW RESTRICTOR APPARATUS AND RELATED METHODS	4574.65WO02	PCT/US2008/058044	March 24, 2008
SINGLE USE LOCKING LUER CONNECTION	4574.66US01P1	61/911,576	December 4, 2013
REMOTELY INITIATED MEDICAMENT BOLUS	4574.69US01P1	61/920,932	December 26, 2013
SAFETY PROCESSOR FOR WIRELESS CONTROL OF A DRUG DELIVERY DEVICE	4574.70US01P1	61/920,940	December 26, 2013
REMOTE AUTHORIZATION FOR DELIVERY OF A MEDICAMENT	4574.71US01P1	61/920,914	December 26, 2013
INTEGRATION OF SMARTPHONES WITH INFUSION PUMPS	4574.72US01P1	61/920,902	December 26, 2013

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**RECORDED: 08/10/2018**

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